

2515447_1.TXT

SEQUENCE LISTING

<110> Ekberg, Karin
Sima, Anders

<120> THERAPEUTIC APPLICATIONS FOR C-PEPTIDE

<130> FDEHN10.001APC

<150> PCT/GB2004/004341

<151> 2004-10-14

<150> GB 0323979.5

<151> 2003-10-13

<160> 31

<170> FastSEQ for Windows Version 4.0

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<211> 31

<212> PRT

<213> Homo sapiens

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Glu Ala Glu Asp Leu Gln Val Gly Gln Val Glu Leu Gly Gly Gly Pro
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Glu Gly Ser Leu Gln
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<212> PRT

<213> Pan troglodytes

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<210> 10

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<212> PRT

<213> Aotus trivirgatus

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<210> 11

<211> 32

<212> PRT

<213> Macaca fascicularis

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Glu Ala Glu Asp Pro Gln Val Gly Gln Val Glu Leu Cys Ser Gly Gly
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<210> 12

<211> 31

<212> PRT

<213> Cercopithecus aethiops

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<210> 13

<211> 29

<212> PRT

<213> Sus sp.

<400> 13

Glu Ala Glu Asn Pro Gln Ala Gly Ala Val Glu Leu Gly Gly Gly Leu
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<223> Boven C-peptide

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<212> PRT

<213> Equus sp.

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Glu Ala Glu Asp Pro Gln Val Gly Glu Val Glu Leu Gly Gly Gly Pro
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<210> 16

<211> 26

<212> PRT

<213> Ovis sp.

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<212> PRT

<213> Canis sp.

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Glu Val Glu Asp Leu Gln Val Arg Asp Val Glu Leu Ala Gly Ala Pro
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<211> 30

<212> PRT

<213> Oryctolagus cuniculus

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Glu Val Glu Leu Gln Val Gly Gln Ala Glu Leu Gly Gly Gly Pro Gly
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 Ala Gly Gly Leu Gln Pro Ser Ala Leu Glu Leu Ala Leu Gln
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<210> 19

<211> 29

<212> PRT

<213> Rattus sp.

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<400> 19
 Glu Val Glu Asp Pro Gln Tyr Pro Gln Leu Glu Gly Gly Pro Glu Ala
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 Gly Asp Leu Gln Thr Leu Ala Leu Glu Val Ala Arg Gln
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<210> 20
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 <212> PRT
 <213> Rattus sp.

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 Gly Ala Gly Asp Leu Gln Thr Leu Ala Leu Glu Val Ala Arg Gln
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 <212> PRT
 <213> Mus sp.

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<210> 23
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 <212> PRT
 <213> Mus sp.

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 Gly Ala Gly Asp Leu Gln Thr Leu Ala Leu Glu Val Ala Gln Gln
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<210> 24
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 <212> PRT
 <213> Cavia porcellus

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<400> 24
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<210> 25
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<220>
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 Gly Ala Asp Asp Leu Gln Thr Leu Ala Leu Glu Val Ala Gln Gln
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<210> 26
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<220>
 <223> Ins Psaob C-peptide

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 Gly Tyr Asp Asp Pro Gln Met Pro Gln Leu Glu Leu Gly Gly Ser Pro
 1 5 10 15
 Gly Ala Gly Asp Leu Arg Ala Leu Ala Leu Glu Val Ala Arg Gln
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<210> 27
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<220>
 <223> Ins Ocide C-peptide

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 Gly Gly Leu Gln Pro Ser Ala Leu Glu Met Ile Leu Gln
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<210> 28
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 <212> PRT
 <213> Mus spretus

<400> 28
 Gly Gly Pro Gly Ala Gly Asp Leu Gln Thr Leu Ala Leu Glu Val Ala
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 Gln Gln

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<210> 29
 <211> 16
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 <213> Mus spretus

<400> 29
 Gly Ser Pro Gly Asp Leu Gln Thr Leu Ala Leu Glu Val Ala Arg Gln
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<210> 30
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 <213> Anas sp.

<220>
 <221> VARIANT
 <222> 27, 28
 <223> Xaa = Any Amino Acid

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 Glu Leu Pro Pro Gln His Glu Glu Tyr Gln Xaa Xaa
 20 25

<210> 31
 <211> 28
 <212> PRT
 <213> Gallus sp.

<400> 31
 Asp Val Glu Gln Pro Leu Tyr Ser Ser Pro Leu Lys Gly Glu Ala Gly
 1 5 10 15
 Tyr Leu Pro Pro Gln Gln Glu Glu Tyr Glu Lys Val
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